



## TECHNICAL ADVISORY COMMITTEE

August 22, 2018

10:00 – 11:30 am

McCloskey Room (#135)

- I. Call to Order and Introductions
- II. Approval of Minutes
  - a. May 23, 2018\*
  - b. June 27, 2018\*
- III. Communications from the Chair and Vice-Chair
- IV. Reports from Officers and/or Committees
  - a. LPA Project Updates
- V. Reports from the MPO Staff
  - a. I-69 Update
  - b. Complete Streets Advisory Group Report
- VI. Old Business
  - a. Operational Bylaws Discussion
- VII. New Business
  - a. FY 2018-2021 Transportation Improvement Program Amendments\*
    - DES# 1602142 – SR 45 Bridge Painting
    - DES# 1700198 – SR45-46 Arlington Rd to Kinser Pike Intersection Improvement w/ Added Turn Lanes
    - DES# 1800198 - SR 45/West Ison Road and SR 45/South Bunger Road Intersection Improvement w/ Added Turn Lanes
    - DES # 1801525 – SR 46 at 14<sup>th</sup> Street. – Intersection Improvement w/ Added Turn Lanes
    - DES# 1800199 – SR 45 at Pete Ellis Drive - Intersection Improvement w/ Added Turn Lanes
    - DES # 1800208 – SR 46 at Smith Road - Intersection Improvement w/ Added Turn Lanes
- VIII. Communications from Committee Members (*non-agenda items*)
  - a. Topic Suggestions for Future Agendas

### Upcoming Meetings

- b. Policy Committee – September 14, 2018 at 1:30 p.m. (Council Chambers)
- c. Technical Advisory Committee – September 26, 2018 at 10:00 a.m. (McCloskey Room)
- d. Citizens Advisory Committee – September 26, 2018 at 6:30 p.m. (McCloskey Room)

### Adjournment

*\*Action Requested / Public comment prior to vote (limited to five minutes per speaker).*

*Auxiliary aids for people with disabilities are available upon request with adequate notice. Please call [812-349-3429](tel:812-349-3429) or e-mail [human.rights@bloomington.in.gov](mailto:human.rights@bloomington.in.gov).*



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## TECHNICAL ADVISORY COMMITTEE MINUTES

May 23, 2018 10:00 – 11:30 a.m.

McCloskey Room (#135)\*

Technical Advisory Committee Minutes are transcribed in a summarized outline manner. Audio recordings of the meeting are available in the Planning & Transportation Department for reference.

**Members present:** Andrew Cibor, Kevin Tolloty, Jason Eakin, Kurt Babcock, Dave Williams, Scott Robinson, Jane Fleig, Paul Satterly, Lisa Salyers, Sara Ryterband, Terri Porter

**Staff present:** Pat Martin and Anna Dragovich

- I. Call to Order and Introductions
- II. Approval of Minutes
  - a. April 25, 2018\* - **Fleig motioned approval, Robinson seconded. Motion passed by voice vote.**
- III. Communications from the Chair and Vice-Chair – None at this time.
- IV. Reports from Officers and/or Committees
  - a. LPA Project Updates

Cibor reported for the City of Bloomington. The Traffic Signal, Pedestrian Count Down, Push Button, & Ramp project is anticipated to start the week of June 28<sup>th</sup>. The Tapp & Rockport project starts in June. The City is working with the contractor and INDOT to delay the project due to construction in surrounding areas. The Switchyard Park project is underway with a completion date of May 2020. County Planning & Public Works reported that the Railroad project has closed down a part of Walnut and Walnut St. Pike and will reopen in September. Country Club Bridge is ahead of schedule and should be complete by June 24<sup>th</sup>. Fleig said Walnut & Grimes is still on schedule for June 4<sup>th</sup>. Martin reported Bloomington Transit got the approval for their Route Optimization study and Facility Condition Assessment from the Policy Committee.
- V. Reports from the MPO Staff
  - a. I-69 Update – Martin reported that there are still major backups on 2<sup>nd</sup> & 3<sup>rd</sup> St. INDOT is expecting substantial completion by August. There will still be significant congestion up until September 1<sup>st</sup> due to all of the construction projects around town. Police officers have been put on 2<sup>nd</sup> & 3<sup>rd</sup> to hand direct traffic during peak times.
  - b. Complete Streets Advisory – Dragovich reported that Monroe County Planning has declined the invitation to be on this advisory. MPO Staff feels comfortable about TAC representation on the advisory. No further members were volunteered or added on at this time.
- VI. Old Business
  - a. Operational Bylaws Discussion – Dragovich opened the discussion to talk about the TAC’s struggle to reach a quorum on a regular basis, making it difficult for the TAC to do business. Removing members, especially ones with positions that no longer exist or regularly do not attend, was discussed as a solution. The committee would like for Staff to do an analysis for Policy Committee across the state for the next committee meeting in order to make a recommendation about shuffling members around. What to do with

certain members such as the auditor, controller, airport director, and FTA representative was discussed. Staff asked TAC to make recommendations to them regarding who should be removed from the committee. Further discussion of what will make a quorum was tabled.

- b. Final FY 2019 - 2020 Unified Planning Work Program\* - Martin presented the Final FY 2019 – 2020 Unified Planning Work Program. There is a one-time spike in the budget to use the budget surplus of over \$500,000 towards the Route Optimization Study and other study requests approved by the Policy Committee. The planning emphasis areas are the same as the previous year: national performance and continuing compliance with the Title XI program. Martin explained the allocation of budget to Staff and their different activities. **\*Ryterband moved to recommend approval the Final FY 2019-2020 Unified Planning Work Program to the Policy Committee. Fleig seconded. Motion passed by voice vote.**

#### VII. New Business

- a. FY 2018-2021 Transportation Improvement Program \*
  - (1) SR 45 – Preliminary Engineering (PE) and Construction (CN) of a Hot Mix Asphalt (HMA) Overlay, preventative maintenance from SR 445 to I-69 operations and maintenance limits, in FY 2019 and FY 2020, DES#1700055. – Dragovich explained the majority of this is not in the MPO urbanizing area, but it still needs to be amended to the TIP. The total amount for PE is \$48,000 of federal funding with a local match of \$12,000, for a total of \$60,000. The total amount for construction for FY 2020 is \$2,000,000 federal funds with a \$500,000 local match. Public comment period is currently open and will close June 7th. It will be taken to Policy Committee June 8<sup>th</sup>. After the motion, there was discussion on procedural requirements regarding amendments and additions to the TIP and the MTP. **\*Ryterband moved to add the Preliminary Engineering (PE) and Construction (CN) of a Hot Mix Asphalt (HMA) Overlay to the TIP and the MTP. Fleig seconded. Motion passed by 5:6 roll call vote.**

#### VIII. Communications from Committee Members (*non-agenda items*)

- a. Topic Suggestions for Future Agendas –
  - (1) Clarification on requirements for TIP amendments and how it relates to the MTP
  - (2) Crash Performance Targets
  - (3) Title XI update

#### Upcoming Meetings

- b. Policy Committee – June 8, 2018 at 1:30 p.m. (Council Chambers)
- c. Technical Advisory Committee – June 27, 2018 at 10:00 a.m. (McCloskey Room)
- d. Citizens Advisory Committee – June 27, 2018 at 6:30 p.m. (McCloskey Room)

#### Adjournment

**Meeting was adjourned at approximately ~11:00a.m.**



## TECHNICAL ADVISORY COMMITTEE

June 27, 2018

10:00 – 11:30 am

McCloskey Room (#135)

- I. Call to Order and Introductions: Jane Fleig, Paul Satterly, Chris Wench, Susan Johnson, Lisa Salayers, Kevin Tolloty, Laura Hanley, Jim Udi, Sarah Ryterband, Terri Porter, Anna Dragovich, Andrew Cibor

\*\*May 2018 minutes to be approved at August 2018 meeting\*\*

- II. Communications from the Chair and Vice-Chair – No communications at this time.

- III. Reports from Officers and/or Committees

May reported on the route optimization study. A decision on a proposal will hopefully be made by next week. Satterly reported that Rhorer Rd. should be open by the end of September and the project complete by the end of this year. Cibor reported that Tapp & Rockport is underway and everything is proceeding accordingly. The City is in right-of-way acquisition for the 2<sup>nd</sup> St. and Bloomfield project from Landmark to Patterson.

- IV. Reports from the MPO Staff

- a. I-69 Update – Cibor reported that INDOT says they are on schedule for substantial completion by the end of August. Substantial completion is focused on the main lines being operational. There still may be shoulder closures. They are hoping this work will be more focused overnight. The number of lanes on the Bloomfield overpass will be dropped back down.
- b. Complete Streets Advisory Group Report – Dragovich said the first meeting had a visioning exercise to flush out what the ideal street policy collection would consist of and how that aligns with what exists currently. June 19<sup>th</sup>'s meeting went through Smart Growth America's suggestions. July 10<sup>th</sup>'s meeting will be a continuing discussion of these recommendations.

- V. Old Business

- a. Operational Bylaws Discussion – Dragovich reported that previous meeting, it was requested that Staff analyze the Policy Committee membership and reach out to people who have not been attending TAC very often. It was requested to do an attendance table for TAC and reach out to Ellettsville. After Staff compared MPOs across the state, something that stands out is that other MPOs do not have staff members or CAC members as voting members. There will be more discussion about this next meeting after more outreach is done for the betterment of participation and attendance.

- VI. New Business

- a. FY 2018-2021 Transportation Improvement Program
- FY 2021 STP PYB Funds to FY 2020 – Dragovich explained that Staff had until the end of this TIP to program Prior Year Balance Funds (PYB) funds. Since February of this year, it was changed that instead of spending it by 2021 as originally planned for, this money now needs to be spent by 2020. This effects the Jackson Creek Trail

program and without these funds, it is unlikely this project will happen in 2021. Cibor said the City has become aware of this issue and does not feel comfortable moving the plan up to 2020. The City is looking at how to address the funding situation of this property. Cibor anticipates that this money could go towards other projects that are underfunded already in the TIP. There may be some sort of amendment process that could come up by August and have approval by September.

- VII. Communications from Committee Members (*non-agenda items*)
- a. Topic Suggestions for Future Agendas

Upcoming Meetings

- b. Policy Committee – August 10, 2018 at 1:30 p.m. (Council Chambers)
- c. Technical Advisory Committee – August 22, 2018 at 10:00 a.m. (McCloskey Room)
- d. Citizens Advisory Committee – August 22, 2018 at 6:30 p.m. (McCloskey Room)

Adjournment

*\*Action Requested / Public comment prior to vote (limited to five minutes per speaker).*

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Bloomington/Monroe County Metropolitan Planning Organization  
TIP Project Form (Updated 01/03/2017)

### Transportation Improvement Program Project Request Form

**NOTE:** This form must be completed in its entirety in order for a new project to be considered for inclusion in the Transportation Improvement Program (TIP) **OR** to make changes to an existing project already programmed in the TIP. Please complete all parts, including signature verification and attach support materials before returning to BMCMPPO staff at the address listed below.

Mail: Bloomington/Monroe County MPO  
401 N. Morton Street Suite 160      **-OR-**      email: [mpo@bloomington.in.gov](mailto:mpo@bloomington.in.gov)  
PO Box 100      fax: (812) 349-3535  
Bloomington, IN 47402

**1. Public Agency Information** (Fill in all applicable fields):

- Monroe County       City of Bloomington       Town of Ellettsville      xx  INDOT
- Rural Transit       Indiana University       Bloomington Transit       \_\_\_\_\_

Contact Name ([ERC](#)) Travis Mankin Phone: 812-524-3957 \_\_\_\_\_ Fax: \_\_\_\_\_

Address: 185 Agrico Lane, Seymour, IN 47274

Email: [tmankin@indot.in.gov](mailto:tmankin@indot.in.gov)

**2. Project Information:** (Fill in all applicable fields):

- Project Name: **DES Number: #1602142**
- Is this project already in the TIP?       Yes      x  No
- Project Location : **SR 45/46, 0.15mile N of SR 37 (Arlington Rd) over SR 45/Old SR 46**
- Brief Project Description: Bridge Painting
- Support for the Project (e.g. Local plans, LRTP, TDP, etc.): \_\_\_\_\_
- Allied Projects (other projects related to this one): \_\_\_\_\_
- Does the project have an Intelligent Transportation Systems component?N/A \_\_\_\_\_  
If so, is the project included in the [MPO's ITS architecture](#)? \_\_\_\_\_

### 3. Financial Plan:

Identify *ALL* anticipated project costs for all phases, including total anticipated project costs beyond the four years to be programmed in the TIP (i.e. outlying years). Please identify any illustrative phases or costs in *italics*.

Note: Fiscal Year runs from July 1 to June 30 (ie: FY 2016 starts 7/1/15 and ends 6/30/16.)

Phase	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	Outlying Years
PE	NHPP	\$		\$ 24,000	\$	\$
	State	\$		\$6,000	\$	\$
		\$	\$	\$	\$	\$
CN	NHPP	\$	\$	\$256,000		\$
	ST		\$	\$64,0000		\$
		\$	\$	\$	\$	\$
RW	NHPP	\$		\$	\$	\$
	ST	\$		\$	\$	\$
		\$	\$	\$	\$	\$
<b>Totals:</b>				\$350,000		\$

#### Construction Engineering/Inspection:

- Does the project include an acceptable percentage of construction costs set aside for construction engineering or inspections?  Yes  No  N/A

#### Year of Implementation Cost:

- Has a four percent (4%) inflation factor been applied to all future costs?  Yes  No

### 4. Complete Streets

New Projects – If this is a new project to be included in the TIP, then section III **MUST** be completed.

Existing Projects – If a project is already included in the current, adopted TIP (compliant or exempt) and changes have occurred or will occur to the project which would have bearing on the Complete Streets Policy information on file, then all of section III must be updated and resubmitted for consideration.

Not Applicable – If project is subject to the Complete Streets Policy, check the **Not Applicable** box and proceed to Section 5.

**Complete Streets Applicability and Compliance** – Check one of the following:

- Not Applicable – If project is Not Applicable, please skip to Section 5.** The project is not subject to the Complete Streets Policy because it is a transit project, a non-road project, a resurfacing activity that does not alter the current/existing geometric designs of the roadway, a ‘grandfathered’ local roadway project included in the TIP before the adoption of the policy, or is a project that uses federal funds which the BMCMPPO does NOT have programming authority. *No Additional Information items (below) have to be provided for projects to which the Complete Streets Policy does not apply.*
- Compliant** - The project will accommodate all users of the corridor. The project is new construction or reconstruction of local roadways that will use federal funds through the BMCMPPO for **any** phase of project implementation. *Additional Information items 1-8 (below) must be submitted for compliant projects.*
- Exempt** - The project is unable to accommodate all users of the corridor due to certain circumstances or special constraints, as detailed in Section IV of the CS Policy. *Additional Information items 1, 4-8 (below) must be submitted for exempt projects.*

Reason for exemption: \_\_\_\_\_

**Additional Information** – Attach to this application form the following information as required by the Complete Streets Policy. If any fields are unknown at the time of application, the applicant may indicate that “specific information has not yet been determined.”

- 1) **Detailed Scope of Work** – Provide relevant details about the project that would be sufficient to use when seeking consulting services (detailed project description, vehicular elements, non-vehicular elements, new construction/reconstruction).
- 2) **Performance Standards** – List specific performance standards for multimodal transportation, including, but not limited to transit, pedestrian, bicycle, and automobile users, ADA and Universal Design, environmental, utilities, land use, right of way, historic preservation, maintenance of services plan, and any other pertinent design component in relation to current conditions, during implementation/construction, and upon project completion.
- 3) **Measurable Outcomes** – Identify measurable outcomes the project is seeking to attain (e.g. safety, congestion and/or access management, level-of-service, capacity expansion, utility services, etc.)
- 4) **Project Timeline** – Identify anticipated timelines for consultant selection, public participation, design, right-of-way acquisition, construction period, and completion date.
- 5) **Key Milestones** – identify key milestones (approvals, permits, agreements, design status, etc.)
- 6) **Project Cost** – Identify any anticipated cost limitations, additional funding sources, project timing, and other important cost considerations not included in the table above.
- 7) **Public Participation Process** – Describe the public participation process (types of outreach, number and type of meetings, etc.), and the benchmark goals for the project (participation rates, levels of outreach, levels of accountability and corresponding response methods to input received, etc.).
- 8) **Stakeholder List** – Identify the key parties/agencies/stakeholders/interest groups anticipated to be engaged during project development and their respective purpose and roll for being on the list.

**5. Verification**

I hereby certify that the information submitted as part of this form is accurate. Furthermore, if applicable, I certify the project follows the Complete Streets Policy.

\_\_\_\_\_  
Signature

08/10/18\_\_\_\_\_  
Date





Bloomington/Monroe County Metropolitan Planning Organization  
TIP Project Form (Updated 01/03/2017)

### Transportation Improvement Program Project Request Form

**NOTE:** This form must be completed in its entirety in order for a new project to be considered for inclusion in the Transportation Improvement Program (TIP) **OR** to make changes to an existing project already programmed in the TIP. Please complete all parts, including signature verification and attach support materials before returning to BMCMPO staff at the address listed below.

Mail: Bloomington/Monroe County MPO  
401 N. Morton Street Suite 160      **-OR-**      email: [mpo@bloomington.in.gov](mailto:mpo@bloomington.in.gov)  
PO Box 100      fax: (812) 349-3535  
Bloomington, IN 47402

**1. Public Agency Information** (Fill in all applicable fields):

- Monroe County       City of Bloomington       Town of Ellettsville       **INDOT**
- Rural Transit       Indiana University       Bloomington Transit       \_\_\_\_\_

Contact Name ([ERC](#)) Whitney Carlin Phone: 812-524-3972 \_\_\_\_\_ Fax: \_\_\_\_\_

Address: 185 Agrico Lane, Seymour, IN 47274

Email: [wcarlin@indot.in.gov](mailto:wcarlin@indot.in.gov)

**2. Project Information:** (Fill in all applicable fields):

- Project Name: DES Number: #1700198
- Is this project already in the TIP?       Yes      x  No
- Project Location : From 0.2 miles E of I-69 (Arlington) to 0.93 miles E of I-69 (Kinsler)
- Brief Project Description: **Intersection Improvement with Added Turn Lanes**
- Support for the Project (e.g. Local plans, LRTP, TDP, etc.): \_\_\_\_\_
- Allied Projects (other projects related to this one): \_\_\_\_\_
- Does the project have an Intelligent Transportation Systems component? N/A \_\_\_\_\_  
If so, is the project included in the [MPO's ITS architecture](#)? \_\_\_\_\_

### 3. Financial Plan:

Identify *ALL* anticipated project costs for all phases, including total anticipated project costs beyond the four years to be programmed in the TIP (i.e. outlying years). Please identify any illustrative phases or costs in *italics*.

Note: Fiscal Year runs from July 1 to June 30 (ie: FY 2016 starts 7/1/15 and ends 6/30/16.)

Phase	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	Outlying Years
PE	NHPP	\$	800,000	\$	\$	\$
	State	\$	200,000	\$	\$	\$
		\$	\$	\$	\$	\$
CN	NHS	\$	\$			\$
	ST		\$			\$
		\$	\$	\$	\$	\$
RW	NHPP	\$		\$	240000	\$
	ST	\$		\$	60000	\$
		\$	\$	\$	\$	\$
<b>Totals:</b>			1,000,000.0		300,000	\$

#### Construction Engineering/Inspection:

- Does the project include an acceptable percentage of construction costs set aside for construction engineering or inspections?  Yes  No  N/A

#### Year of Implementation Cost:

- Has a four percent (4%) inflation factor been applied to all future costs?  Yes  No

### 4. Complete Streets

New Projects – If this is a new project to be included in the TIP, then section III **MUST** be completed.

Existing Projects – If a project is already included in the current, adopted TIP (compliant or exempt) and changes have occurred or will occur to the project which would have bearing on the Complete Streets Policy information on file, then all of section III must be updated and resubmitted for consideration.

Not Applicable – If project is subject to the Complete Streets Policy, check the **Not Applicable** box and proceed to Section 5.

**Complete Streets Applicability and Compliance** – Check one of the following:

**Not Applicable – If project is Not Applicable, please skip to Section 5.** The project is not subject to the Complete Streets Policy because it is a transit project, a non-road project, a resurfacing activity that does not alter the current/existing geometric designs of the roadway, a ‘grandfathered’ local roadway project included in the TIP before the adoption of the policy, or is a project that uses federal funds which the BMCMPPO does NOT have programming authority. *No Additional Information items (below) have to be provided for projects to which the Complete Streets Policy does not apply.*

**Compliant** - The project will accommodate all users of the corridor. The project is new construction or reconstruction of local roadways that will use federal funds through the BMCMPPO for **any** phase of project implementation. *Additional Information items 1-8 (below) must be submitted for compliant projects.*

**Exempt** - The project is unable to accommodate all users of the corridor due to certain circumstances or special constraints, as detailed in Section IV of the CS Policy. *Additional Information items 1, 4-8 (below) must be submitted for exempt projects.*

Reason for exemption: \_\_\_\_\_

**Additional Information** – Attach to this application form the following information as required by the Complete Streets Policy. If any fields are unknown at the time of application, the applicant may indicate that “specific information has not yet been determined.”

- 1) **Detailed Scope of Work** – Provide relevant details about the project that would be sufficient to use when seeking consulting services (detailed project description, vehicular elements, non-vehicular elements, new construction/reconstruction).
- 2) **Performance Standards** – List specific performance standards for multimodal transportation, including, but not limited to transit, pedestrian, bicycle, and automobile users, ADA and Universal Design, environmental, utilities, land use, right of way, historic preservation, maintenance of services plan, and any other pertinent design component in relation to current conditions, during implementation/construction, and upon project completion.
- 3) **Measurable Outcomes** – Identify measurable outcomes the project is seeking to attain (e.g. safety, congestion and/or access management, level-of-service, capacity expansion, utility services, etc.)
- 4) **Project Timeline** – Identify anticipated timelines for consultant selection, public participation, design, right-of-way acquisition, construction period, and completion date.
- 5) **Key Milestones** – identify key milestones (approvals, permits, agreements, design status, etc.)
- 6) **Project Cost** – Identify any anticipated cost limitations, additional funding sources, project timing, and other important cost considerations not included in the table above.
- 7) **Public Participation Process** – Describe the public participation process (types of outreach, number and type of meetings, etc.), and the benchmark goals for the project (participation rates, levels of outreach, levels of accountability and corresponding response methods to input received, etc.).
- 8) **Stakeholder List** – Identify the key parties/agencies/stakeholders/interest groups anticipated to be engaged during project development and their respective purpose and roll for being on the list.

**5. Verification**

I hereby certify that the information submitted as part of this form is accurate. Furthermore, if applicable, I certify the project follows the Complete Streets Policy.

\_\_\_\_\_  
Signature

07/13/2018\_\_\_\_\_  
Date



Bloomington/Monroe County Metropolitan Planning Organization  
TIP Project Form (Updated 01/03/2017)

### Transportation Improvement Program Project Request Form

**NOTE:** This form must be completed in its entirety in order for a new project to be considered for inclusion in the Transportation Improvement Program (TIP) **OR** to make changes to an existing project already programmed in the TIP. Please complete all parts, including signature verification and attach support materials before returning to BMCMPPO staff at the address listed below.

Mail: Bloomington/Monroe County MPO  
401 N. Morton Street Suite 160      **-OR-**      email: [mpo@bloomington.in.gov](mailto:mpo@bloomington.in.gov)  
PO Box 100      fax: (812) 349-3535  
Bloomington, IN 47402

**1. Public Agency Information** (Fill in all applicable fields):

- Monroe County       City of Bloomington       Town of Ellettsville      xx  INDOT
- Rural Transit       Indiana University       Bloomington Transit       \_\_\_\_\_

Contact Name ([ERC](#)) Brandi Fischvogt Phone: 812-524-3961 \_\_\_\_\_ Fax: \_\_\_\_\_

Address: 185 Agrico Lane, Seymour, IN 47274

Email: [bfischvogt@indot.in.gov](mailto:bfischvogt@indot.in.gov)

**2. Project Information:** (Fill in all applicable fields):

- Project Name: **DES Number #1800198**
- Is this project already in the TIP?       Yes      x  No
- Project Location : **At the intersection of SR 45/West Ison Rd and SR 45/South Bunger Rd**
- Brief Project Description: **Intersection Improvement with Added Turn Lanes**
- Support for the Project (e.g. Local plans, LRTP, TDP, etc.): \_\_\_\_\_
- Allied Projects (other projects related to this one): \_\_\_\_\_
- Does the project have an Intelligent Transportation Systems component? N/A \_\_\_\_\_  
If so, is the project included in the **MPO's ITS architecture**? \_\_\_\_\_

### 3. Financial Plan:

Identify *ALL* anticipated project costs for all phases, including total anticipated project costs beyond the four years to be programmed in the TIP (i.e. outlying years). Please identify any illustrative phases or costs in *italics*.

Note: Fiscal Year runs from July 1 to June 30 (ie: FY 2016 starts 7/1/15 and ends 6/30/16.)

Phase	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	Outlying Years
PE	NHPP	\$	100,000	\$	\$	\$
	State	\$	25,000	\$	\$	\$
		\$	\$	\$	\$	\$
CN	NHPP	\$	\$			654,579 \$
	ST		\$			163,645 \$
		\$	\$	\$	\$	\$
RW	NHPP	\$		\$	20,000 \$	\$
	ST	\$		\$	5,000 \$	\$
		\$	\$	\$	\$	\$
	<b>Totals:</b>		125,000		25,000	818,224 \$

#### Construction Engineering/Inspection:

- Does the project include an acceptable percentage of construction costs set aside for construction engineering or inspections?  Yes  No  N/A

#### Year of Implementation Cost:

- Has a four percent (4%) inflation factor been applied to all future costs?  Yes  No

### 4. Complete Streets

New Projects – If this is a new project to be included in the TIP, then section III **MUST** be completed.

Existing Projects – If a project is already included in the current, adopted TIP (compliant or exempt) and changes have occurred or will occur to the project which would have bearing on the Complete Streets Policy information on file, then all of section III must be updated and resubmitted for consideration.

Not Applicable – If project is subject to the Complete Streets Policy, check the **Not Applicable** box and proceed to Section 5.

**Complete Streets Applicability and Compliance** – Check one of the following:

- Not Applicable** – **If project is Not Applicable, please skip to Section 5.** The project is not subject to the Complete Streets Policy because it is a transit project, a non-road project, a resurfacing activity that does not alter the current/existing geometric designs of the roadway, a ‘grandfathered’ local roadway project included in the TIP before the adoption of the policy, or is a project that uses federal funds which the BMCMPPO does NOT have programming authority. *No Additional Information items (below) have to be provided for projects to which the Complete Streets Policy does not apply.*
- Compliant** - The project will accommodate all users of the corridor. The project is new construction or reconstruction of local roadways that will use federal funds through the BMCMPPO for **any** phase of project implementation. *Additional Information items 1-8 (below) must be submitted for compliant projects.*
- Exempt** - The project is unable to accommodate all users of the corridor due to certain circumstances or special constraints, as detailed in Section IV of the CS Policy. *Additional Information items 1, 4-8 (below) must be submitted for exempt projects.*

Reason for exemption: \_\_\_\_\_

**Additional Information** – Attach to this application form the following information as required by the Complete Streets Policy. If any fields are unknown at the time of application, the applicant may indicate that “specific information has not yet been determined.”

- 1) **Detailed Scope of Work** – Provide relevant details about the project that would be sufficient to use when seeking consulting services (detailed project description, vehicular elements, non-vehicular elements, new construction/reconstruction).
- 2) **Performance Standards** – List specific performance standards for multimodal transportation, including, but not limited to transit, pedestrian, bicycle, and automobile users, ADA and Universal Design, environmental, utilities, land use, right of way, historic preservation, maintenance of services plan, and any other pertinent design component in relation to current conditions, during implementation/construction, and upon project completion.
- 3) **Measurable Outcomes** – Identify measurable outcomes the project is seeking to attain (e.g. safety, congestion and/or access management, level-of-service, capacity expansion, utility services, etc.)
- 4) **Project Timeline** – Identify anticipated timelines for consultant selection, public participation, design, right-of-way acquisition, construction period, and completion date.
- 5) **Key Milestones** – identify key milestones (approvals, permits, agreements, design status, etc.)
- 6) **Project Cost** – Identify any anticipated cost limitations, additional funding sources, project timing, and other important cost considerations not included in the table above.
- 7) **Public Participation Process** – Describe the public participation process (types of outreach, number and type of meetings, etc.), and the benchmark goals for the project (participation rates, levels of outreach, levels of accountability and corresponding response methods to input received, etc.).
- 8) **Stakeholder List** – Identify the key parties/agencies/stakeholders/interest groups anticipated to be engaged during project development and their respective purpose and roll for being on the list.

## 5. Verification

I hereby certify that the information submitted as part of this form is accurate. Furthermore, if applicable, I certify the project follows the Complete Streets Policy.

\_\_\_\_ Robin Bolte \_\_\_\_\_  
Signature

07/17/2018 \_\_\_\_\_  
Date



**Bloomington/Monroe County Metropolitan Planning Organization**  
TIP Project Form (Updated 01/03/2017)

## Transportation Improvement Program Project Request Form

**NOTE:** This form must be completed in its entirety in order for a new project to be considered for inclusion in the Transportation Improvement Program (TIP) **OR** to make changes to an existing project already programmed in the TIP. Please complete all parts, including signature verification and attach support materials before returning to BMCMPPO staff at the address listed below.

Mail: Bloomington/Monroe County MPO  
401 N. Morton Street Suite 160      **-OR-**      email: [mpo@bloomington.in.gov](mailto:mpo@bloomington.in.gov)  
PO Box 100      fax: (812) 349-3535  
Bloomington, IN 47402

### 1. Public Agency Information (Fill in all applicable fields):

- Monroe County       City of Bloomington       Town of Ellettsville       INDOT
- Rural Transit       Indiana University       Bloomington Transit       \_\_\_\_\_

Contact Name ([ERC](#)) Whitney Carlin Phone: 812-524-3972 \_\_\_\_\_ Fax: \_\_\_\_\_

Address: 185 Agrico Lane, Seymour, IN 47274

Email: [wcarlin@indot.in.gov](mailto:wcarlin@indot.in.gov)

### 2. Project Information: (Fill in all applicable fields):

- Project Name: **DES Number: #1801525**
- Is this project already in the TIP?       Yes       No
- Project Location : **At the intersection of SR 46 and 14<sup>th</sup> Street in Bloomington**
- Brief Project Description: **Intersection Improvement with Added Turn Lanes**
- Support for the Project (e.g. Local plans, LRTP, TDP, etc.): \_\_\_\_\_
- Allied Projects (other projects related to this one): \_\_\_\_\_
- Does the project have an Intelligent Transportation Systems component? N/A \_\_\_\_\_  
If so, is the project included in the [MPO's ITS architecture](#)? \_\_\_\_\_



### 3. Financial Plan:

Identify *ALL* anticipated project costs for all phases, including total anticipated project costs beyond the four years to be programmed in the TIP (i.e. outlying years). Please identify any illustrative phases or costs in *italics*.

Note: Fiscal Year runs from July 1 to June 30 (ie: FY 2016 starts 7/1/15 and ends 6/30/16.)

Phase	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	Outlying Years
PE	STP	\$		\$	\$	\$
	State	\$		\$	\$	\$
		\$	\$	\$	\$	\$
CN	STP	\$	\$	\$2,000,000.		\$
	ST		\$	\$500,000.		\$
		\$	\$	\$	\$	\$
RW	NHPP	\$	\$8000.	\$	\$	\$
	ST	\$	\$ 2000.	\$	\$	\$
		\$	\$	\$	\$	\$
<b>Totals:</b>			\$10,000.00	\$2,500,000.		\$

#### Construction Engineering/Inspection:

- Does the project include an acceptable percentage of construction costs set aside for construction engineering or inspections?     Yes     No    x N/A

#### Year of Implementation Cost:

- Has a four percent (4%) inflation factor been applied to all future costs?    x Yes     No

### 4. Complete Streets

New Projects – If this is a new project to be included in the TIP, then section III **MUST** be completed.

Existing Projects – If a project is already included in the current, adopted TIP (compliant or exempt) and changes have occurred or will occur to the project which would have bearing on the Complete Streets Policy information on file, then all of section III must be updated and resubmitted for consideration.

Not Applicable – If project is subject to the Complete Streets Policy, check the **Not Applicable** box and proceed to Section 5.

**Complete Streets Applicability and Compliance** – Check one of the following:

**Not Applicable – If project is Not Applicable, please skip to Section 5.** The project is not subject to the Complete Streets Policy because it is a transit project, a non-road project, a resurfacing activity that does not alter the current/existing geometric designs of the roadway, a ‘grandfathered’ local roadway project included in the TIP before the adoption of the policy, or is a project that uses federal funds which the BMCMPPO does NOT have programming authority. *No Additional Information items (below) have to be provided for projects to which the Complete Streets Policy does not apply.*

**Compliant** - The project will accommodate all users of the corridor. The project is new construction or reconstruction of local roadways that will use federal funds through the BMCMPPO for **any** phase of project implementation. *Additional Information items 1-8 (below) must be submitted for compliant projects.*

**Exempt** - The project is unable to accommodate all users of the corridor due to certain circumstances or special constraints, as detailed in Section IV of the CS Policy. *Additional Information items 1, 4-8 (below) must be submitted for exempt projects.*

Reason for exemption: \_\_\_\_\_

**Additional Information** – Attach to this application form the following information as required by the Complete Streets Policy. If any fields are unknown at the time of application, the applicant may indicate that “specific information has not yet been determined.”

- 1) **Detailed Scope of Work** – Provide relevant details about the project that would be sufficient to use when seeking consulting services (detailed project description, vehicular elements, non-vehicular elements, new construction/reconstruction).
- 2) **Performance Standards** – List specific performance standards for multimodal transportation, including, but not limited to transit, pedestrian, bicycle, and automobile users, ADA and Universal Design, environmental, utilities, land use, right of way, historic preservation, maintenance of services plan, and any other pertinent design component in relation to current conditions, during implementation/construction, and upon project completion.
- 3) **Measurable Outcomes** – Identify measurable outcomes the project is seeking to attain (e.g. safety, congestion and/or access management, level-of-service, capacity expansion, utility services, etc.)
- 4) **Project Timeline** – Identify anticipated timelines for consultant selection, public participation, design, right-of-way acquisition, construction period, and completion date.
- 5) **Key Milestones** – identify key milestones (approvals, permits, agreements, design status, etc.)
- 6) **Project Cost** – Identify any anticipated cost limitations, additional funding sources, project timing, and other important cost considerations not included in the table above.
- 7) **Public Participation Process** – Describe the public participation process (types of outreach, number and type of meetings, etc.), and the benchmark goals for the project (participation rates, levels of outreach, levels of accountability and corresponding response methods to input received, etc.).
- 8) **Stakeholder List** – Identify the key parties/agencies/stakeholders/interest groups anticipated to be engaged during project development and their respective purpose and roll for being on the list.

**5. Verification**

I hereby certify that the information submitted as part of this form is accurate. Furthermore, if applicable, I certify the project follows the Complete Streets Policy.

\_\_\_\_\_  
Signature

06/22/2018\_\_\_\_\_  
Date



Bloomington/Monroe County Metropolitan Planning Organization  
TIP Project Form (Updated 01/03/2017)

### Transportation Improvement Program Project Request Form

**NOTE:** This form must be completed in its entirety in order for a new project to be considered for inclusion in the Transportation Improvement Program (TIP) **OR** to make changes to an existing project already programmed in the TIP. Please complete all parts, including signature verification and attach support materials before returning to BMCMPPO staff at the address listed below.

Mail: Bloomington/Monroe County MPO  
401 N. Morton Street Suite 160      **-OR-**      email: [mpo@bloomington.in.gov](mailto:mpo@bloomington.in.gov)  
PO Box 100      fax: (812) 349-3535  
Bloomington, IN 47402

**1. Public Agency Information** (Fill in all applicable fields):

- Monroe County       City of Bloomington       Town of Ellettsville      xx  INDOT
- Rural Transit       Indiana University       Bloomington Transit       \_\_\_\_\_

Contact Name ([ERC](#)) Whitney Carlin Phone: 812-524-3972 \_\_\_\_\_ Fax: \_\_\_\_\_

Address: 185 Agrico Lane, Seymour, IN 47274 \_\_\_\_\_

Email: [wcarlin@indot.in.gov](mailto:wcarlin@indot.in.gov)

**2. Project Information:** (Fill in all applicable fields):

- Project Name: DES Number #1800199
- Is this project already in the TIP?       Yes      x  No
- Project Location : SR45 At the intersection of Pete Ellis Drive
- Brief Project Description: Intersection Improvement with Added Turn Lanes
- Support for the Project (e.g. Local plans, LRTP, TDP, etc.): \_\_\_\_\_
- Allied Projects (other projects related to this one): \_\_\_\_\_
- Does the project have an Intelligent Transportation Systems component? N/A \_\_\_\_\_  
If so, is the project included in the MPO's ITS architecture? \_\_\_\_\_

### 3. Financial Plan:

Identify *ALL* anticipated project costs for all phases, including total anticipated project costs beyond the four years to be programmed in the TIP (i.e. outlying years). Please identify any illustrative phases or costs in *italics*.

Note: Fiscal Year runs from July 1 to June 30 (ie: FY 2016 starts 7/1/15 and ends 6/30/16.)

Phase	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	Outlying Years
PE	STP	\$	188,000	\$	\$	\$
	State	\$	47,000	\$	\$	\$
		\$	\$	\$	\$	\$
CN	STP	\$	\$			1,368,654 \$
	ST		\$			342,163 \$
		\$	\$	\$	\$	\$
RW	STP	\$		\$	40,000 \$	\$
	ST	\$		\$	10,000 \$	\$
		\$	\$	\$	\$	\$
	<b>Totals:</b>		235,000		50,000	1,710,817 \$

#### Construction Engineering/Inspection:

- Does the project include an acceptable percentage of construction costs set aside for construction engineering or inspections?  Yes  No  N/A

#### Year of Implementation Cost:

- Has a four percent (4%) inflation factor been applied to all future costs?  Yes  No

### 4. Complete Streets

New Projects – If this is a new project to be included in the TIP, then section III **MUST** be completed.

Existing Projects – If a project is already included in the current, adopted TIP (compliant or exempt) and changes have occurred or will occur to the project which would have bearing on the Complete Streets Policy information on file, then all of section III must be updated and resubmitted for consideration.

Not Applicable – If project is subject to the Complete Streets Policy, check the **Not Applicable** box and proceed to Section 5.

**Complete Streets Applicability and Compliance** – Check one of the following:

- Not Applicable** – **If project is Not Applicable, please skip to Section 5.** The project is not subject to the Complete Streets Policy because it is a transit project, a non-road project, a resurfacing activity that does not alter the current/existing geometric designs of the roadway, a ‘grandfathered’ local roadway project included in the TIP before the adoption of the policy, or is a project that uses federal funds which the BMCMPPO does NOT have programming authority. *No Additional Information items (below) have to be provided for projects to which the Complete Streets Policy does not apply.*
- Compliant** - The project will accommodate all users of the corridor. The project is new construction or reconstruction of local roadways that will use federal funds through the BMCMPPO for **any** phase of project implementation. *Additional Information items 1-8 (below) must be submitted for compliant projects.*
- Exempt** - The project is unable to accommodate all users of the corridor due to certain circumstances or special constraints, as detailed in Section IV of the CS Policy. *Additional Information items 1, 4-8 (below) must be submitted for exempt projects.*

Reason for exemption: \_\_\_\_\_

**Additional Information** – Attach to this application form the following information as required by the Complete Streets Policy. If any fields are unknown at the time of application, the applicant may indicate that “specific information has not yet been determined.”

- 1) **Detailed Scope of Work** – Provide relevant details about the project that would be sufficient to use when seeking consulting services (detailed project description, vehicular elements, non-vehicular elements, new construction/reconstruction).
- 2) **Performance Standards** – List specific performance standards for multimodal transportation, including, but not limited to transit, pedestrian, bicycle, and automobile users, ADA and Universal Design, environmental, utilities, land use, right of way, historic preservation, maintenance of services plan, and any other pertinent design component in relation to current conditions, during implementation/construction, and upon project completion.
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## 5. Verification

I hereby certify that the information submitted as part of this form is accurate. Furthermore, if applicable, I certify the project follows the Complete Streets Policy.

\_\_\_\_ Robin Bolte \_\_\_\_\_  
Signature

07/17/2018 \_\_\_\_\_  
Date



Bloomington/Monroe County Metropolitan Planning Organization  
TIP Project Form (Updated 01/03/2017)

### Transportation Improvement Program Project Request Form

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**1. Public Agency Information** (Fill in all applicable fields):

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- Rural Transit       Indiana University       Bloomington Transit       \_\_\_\_\_

Contact Name ([ERC](#)) Whitney Carlin Phone: 812-524-3972 \_\_\_\_\_ Fax: \_\_\_\_\_

Address: 185 Agrico Lane, Seymour, IN 47274 \_\_\_\_\_

Email: [wcarlin@indot.in.gov](mailto:wcarlin@indot.in.gov)

**2. Project Information:** (Fill in all applicable fields):

- Project Name: DES Number #1800208
- Is this project already in the TIP?       Yes      x  No
- Project Location : At the intersection of SR 46 Intersection of North Smith Road in Bloomington
- Brief Project Description: Intersection Improvement with Added Turn Lanes
- Support for the Project (e.g. Local plans, LRTP, TDP, etc.): \_\_\_\_\_
- Allied Projects (other projects related to this one): \_\_\_\_\_
- Does the project have an Intelligent Transportation Systems component? N/A \_\_\_\_\_  
If so, is the project included in the MPO's ITS architecture? \_\_\_\_\_

### 3. Financial Plan:

Identify *ALL* anticipated project costs for all phases, including total anticipated project costs beyond the four years to be programmed in the TIP (i.e. outlying years). Please identify any illustrative phases or costs in *italics*.

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Phase	Funding Source	FY 2018	FY 2019	FY 2020	FY 2021	Outlying Years
PE	NHPP	\$	80,000	\$	\$	\$
	State	\$	20,000	\$	\$	\$
		\$	\$	\$	\$	\$
CN	NHPP	\$	\$			465,259 \$
	ST		\$			116,315 \$
		\$	\$	\$	\$	\$
RW	NHPP	\$		\$	40,000	\$ \$
	ST	\$		\$	10,000	\$ \$
		\$	\$	\$	\$	\$
<b>Totals:</b>			100,000		50,000	581,574 \$

### Construction Engineering/Inspection:

- Does the project include an acceptable percentage of construction costs set aside for construction engineering or inspections?  Yes  No  N/A

### Year of Implementation Cost:

- Has a four percent (4%) inflation factor been applied to all future costs?  Yes  No

### 4. Complete Streets

New Projects – If this is a new project to be included in the TIP, then section III **MUST** be completed.

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Reason for exemption: \_\_\_\_\_

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\_\_\_\_ Robin Bolte \_\_\_\_\_  
Signature

07/17/2018 \_\_\_\_\_  
Date